ELSEVIER

Brain Research 661 (1994) 298–299

BRAIN RESEARCH

Author Index

Abe, K., see Aoyagi, A. (661) 117
Aimoto, S., see Yamada, M. (661) 137
Akaike, N., see Nakagawa, T. (661) 293
Ali, Z., Wu, G., Kozlov, A. and Barasi, S.
The actions of 5-HT_1 agonists and antagonists on nociceptive processing in the rat spinal cord: results from behavioural and electrophysiological studies (661) 83
Amoroso, D., Kindel, G., Wülfert, E. and Hanin, I.
Long-term exposure to high levels of corticosterone aggravates AF64A-induced cholinergic hypofunction in rat hippocampus in vivo (661) 9
Andreis, P.G., see Mazzocchi, G. (661) 91
Aoyagi, A., Nishikawa, K., Saito, H. and Abe, K.
Characterization of basic fibroblast growth factor-mediated acceleration of axonal branching in cultured rat hippocampal neurons (661) 117

Barasi, S., see Ali, Z. (661) 83
Barman, S.M., see Orer, H.S. (661) 283
Bartolome, J.V., Lorber, B.A. and Bartolome, M.B.
Brain cholecystokinin and β-endorphin systems may antagonistically interact to regulate tissue DNA synthesis in rat pups (661) 19
Bartolome, M.B., see Bartolome, J.V. (661) 19
Basile, A.S., see Drugan, R.C. (661) 127
Belloni, A.S., see Mazzocchi, G. (661) 91
Bender, A.S., Woodbury, D.M. and White, H.S.
Ionic dependence of adenosine uptake into cultured astrocytes (661) 1
Bertram, E.H. and Cornett, J.F.
The evolution of a rat model of chronic spontaneous limbic seizures (661) 157
Bland, K., see Michaelis, M.L. (661) 104
Brinton, R.D., Gonzalez, T.M. and Cheung, W.S.
Vasopressin-induced calcium signaling in cultured hippocampal neurons (661) 274
Britto, L.R.G., Gobersztejn, F., Karten, H.J. and Cox, K.
Depletion and recovery of the calcium-binding proteins calbindin and parvalbumin in the pigeon optic tectum following retinal lesions (661) 289
Burke, W.J., Galvin, N.J., Chung, H.D., Stoff, S.A., Gillespie, K.N., Cataldo, A.M. and Nixon, R.A.
Degenerative changes in epinephrine tonic vasomotor neurons in Alzheimer's disease (661) 35

Canhão, P., De Mendonça, A. and Ribeiro, J.A.
1,3-Dipropyl-8-cyclopentylxanthine attenuates the NMDA response to hypoxia in the rat hippocampus (661) 265
Cataldo, A.M., see Burke, W.J. (661) 35
Cheung, W.S., see Brinton, R.D. (661) 274
Chiba, T., see Ino, H. (661) 196
Chung, H.D., see Burke, W.J. (661) 35
Cornett, J.F., see Bertram, E.H. (661) 157
Cotman, C.W., see Watt, J.A. (661) 147
Cox, K., see Britto, L.R.G. (661) 289

Dalrymple-Alford, J.C.
Behavioral effects of basal forebrain grafts after dorsal septo–hippocampal pathway lesions (661) 243
De Mendonça, A., see Canhão, P. (661) 265
De Oca, B., see Maren, S. (661) 25
Drugan, R.C., Basile, A.S., Ha, J.-H. and Ferland, R.J.
The protective effects of stress control may be mediated by increased brain levels of benzodiazepine receptor agonists (661) 127
Dutar, P., see Potier, B. (661) 181

El-Tamer, A., see Lev-Lehman, E. (661) 75
Elekes, K. and Nässel, D.R.
Tachykinin-related neuropeptides in the central nervous system of the snail *Helix pomatia*: an immunocytochemical study (661) 223

Faden, A.I., see Sun, F.-Y. (661) 63
Fanselow, M.S., see Maren, S. (661) 25
Fendt, M., Koch, M. and Schnitzler, H.-U.
Lesions of the central gray block the sensitization of the acoustic startle response in rats (661) 163
Ferland, R.J., see Drugan, R.C. (661) 127
Foye, J., see Michaelis, M.L. (661) 104
Fujiki, N., see Mutoh, T. (661) 51

Galvin, N.J., see Burke, W.J. (661) 35
Gebber, G.L., see Orer, H.S. (661) 283
Gillespie, K.N., see Burke, W.J. (661) 35
Ginzberg, D., see Lev-Lehman, E. (661) 75
Gobersztejn, F., see Britto, L.R.G. (661) 289
Gonzalez, T.M., see Brinton, R.D. (661) 274
Goto, Y., see Hong, S.-C. (661) 43
Grifman, M., see Lev-Lehman, E. (661) 75

Ha, J.-H., see Drugan, R.C. (661) 127
Hanin, I., see Amoroso, D. (661) 9
Hanin, I., see Lev-Lehman, E. (661) 75
Hatanaka, H., see Yamada, M. (661) 137
Hoel, G., see Michaelis, M.L. (661) 104
Hong, S.-C., Lanzino, G., Goto, Y., Kang, S.K., Schottler, F., Kassell, N.F. and Lee, K.S.
Calcium-activated proteolysis in rat neocortex induced by transient focal ischemia (661) 43
Hurlbert, M., see Michaelis, M.L. (661) 104

Ikeuchi, T., see Yamada, M. (661) 137
Ino, H., Ishizuka, T., Chiba, T. and Tatibana, M.
Expression of CDK5 (PSSALRE kinase), a neural cdc2-related protein kinase, in the mature and developing mouse central and peripheral nervous systems (661) 196
Ishizuka, T., see Ino, H. (661) 196

Janković, B.D., see Radulović, J. (661) 189

Kakehata, S., see Nakagawa, T. (661) 293
Kang, S.K., see Hong, S.-C. (661) 43
Karten, H.J., see Britto, L.R.G. (661) 289
Kassell, N.F., see Hong, S.-C. (661) 43
Kindel, G., see Amoroso, D. (661) 9
Koch, M., see Fendt, M. (661) 163
Komune, S., see Nakagawa, T. (661) 293
Kozlov, A., see Ali, Z. (661) 83
Krzywkowski, P., see Potier, B. (661) 181
Kwong, W.H., see Michaelis, M.L. (661) 104

Lamour, Y., see Potier, B. (661) 181
Lanzino, G., see Hong, S.-C. (661) 43
Lee, K.S., see Hong, S.-C. (661) 43
Lev-Lehman, E., El-Tamer, A., Yaron, A., Grifman, M., Ginzberg, D., Hanin, I. and Soreq, H.
Cholinotoxic effects on acetyl-

cholinesterase gene expression are associated with brain-region specific alterations in G,C-rich transcripts (661) 75
Lim, R., see Zhong, W. (661) 56
Lorber, B.A., see Bartolome, J.V. (661) 19

Malendowicz, L.K., see Mazzocchi, G. (661) 91
Malz, C.R. and Meyer, D.L.
Interspecific variation of isthmo-optic projections in poikilothermic vertebrates (661) 259
Maren, S., De Oca, B. and Fanselow, M.S.
Sex differences in hippocampal long-term potentiation (LTP) and Pavlovian fear conditioning in rats: positive correlation between LTP and contextual learning (661) 25
Marini, A.M., see Mutoh, T. (661) 51
Markowska, A., see Mazzocchi, G. (661) 91
Mazzocchi, G., Malendowicz, L.K., Andreis, P.G., Meneghelli, V., Markowska, A., Belloni, A.S. and Nussdorfer, G.G.
Neuropeptide K enhances glucocorticoid release by acting directly on the rat adrenal gland: the possible involvement of zona medullaris (661) 91
McGaugh, J.L., see Parent, M.B. (661) 97
Meneghelli, V., see Mazzocchi, G. (661) 91
Meyer, D.L., see Malz, C.R. (661) 259
Michaelis, M.L., Walsh, J.L., Pal, R., Hurlbert, M., Hoel, G., Bland, K., Foye, J. and Kwong, W.H.
Immunologic localization and kinetic characterization of a Na^+/Ca^{2+} exchanger in neuronal and non-neuronal cells (661) 104
Mutoh, T., Tokuda, A., Marini, A.M. and Fujiki, N.
1-Methyl-4-phenylpyridinum kills differentiated PC12 cells with a concomitant change in protein phosphorylation (661) 51

Nakagawa, T., Kakehata, S., Yamamoto, T., Akaike, N., Komune, S. and Uemura, T.
Ionic properties of $I_{K,n}$ in outer hair cells of guinea pig cochlea (661) 293
Nässel, D.R., see Elekes, K. (661) 223
Nishikawa, K., see Aoyagi, A. (661) 117
Nitsos, I., see Rees, S. (661) 207
Nixon, R.A., see Burke, W.J. (661) 35
Nussdorfer, G.G., see Mazzocchi, G. (661) 91

Onoe, H., see Osborne, P.G. (661) 237
Orer, H.S., Barman, S.M., Zhong, S. and Gebber, G.L.
A modulatory role of central cholinergic transmission in control of the 10-Hz rhythm in sympathetic nerve discharge (661) 283
Osborne, P.G., Onoe, H. and Watanabe, Y.
GABAergic system inducing hyperthermia in the rat preoptic area: its independence of prostaglandin E_2 system (661) 237

Pal, R., see Michaelis, M.L. (661) 104
Parent, M.B. and McGaugh, J.L.
Posttraining infusion of lidocaine into the amygdala basolateral complex impairs retention of inhibitory avoidance training (661) 97
Peeters, B.W.M.M., see Reijmers, L.G.J.E. (661) 174
Pike, C.J., see Watt, J.A. (661) 147
Potier, B., Krzywkowski, P., Lamour, Y. and Dutar, P.
Loss of calbindin-immunoreactivity in CA1 hippocampal stratum radiatum and stratum lacunosum-moleculare interneurons in the aged rat (661) 181

Radulović, J. and Janković, B.D.
Opposing activities of brain opioid receptors in the regulation of humoral and cell-mediated immune responses in the rat (661) 189
Rawson, J., see Rees, S. (661) 207
Rees, S., Nitsos, I. and Rawson, J.
The development of cutaneous afferent pathways in fetal sheep: a structural and functional study (661) 207
Reijmers, L.G.J.E. and Peeters, B.W.M.M.
Effects of acoustic prepulses on the startle reflex in rats: a parametric analysis (661) 174
Ribeiro, J.A., see Canhão, P. (661) 265

Saito, H., see Aoyagi, A. (661) 117
Schneider, J.E. and Zhu, Y.
Caudal brain stem plays a role in metabolic control of estrous cycles in Syrian hamsters (661) 70
Schnitzler, H.-U., see Fendt, M. (661) 163
Schottler, F., see Hong, S.-C. (661) 43
Soreq, H., see Lev-Lehman, E. (661) 75
Stoff, S.A., see Burke, W.J. (661) 35
Sun, F.-Y. and Faden, A.I.
N-Methyl-D-aspartate receptors mediate post-traumatic increases of protein kinase C in rat brain (661) 63

Tatibana, M., see Ino, H. (661) 196
Tokuda, A., see Mutoh, T. (661) 51
Tsukui, H., see Yamada, M. (661) 137

Uemura, T., see Nakagawa, T. (661) 293

Walencewicz-Wasserman, A.J., see Watt, J.A. (661) 147
Walsh, J.L., see Michaelis, M.L. (661) 104
Watanabe, Y., see Osborne, P.G. (661) 237
Watt, J.A., Pike, C.J., Walencewicz-Wasserman, A.J. and Cotman, C.W.
Ultrastructural analysis of β-amyloid-induced apoptosis in cultured hippocampal neurons (661) 147
White, H.S., see Bender, A.S. (661) 1
Woodbury, D.M., see Bender, A.S. (661) 1
Wu, G., see Ali, Z. (661) 83
Wülfert, E., see Amoroso, D. (661) 9

Yamada, M., Ikeuchi, T., Tsukui, H., Aimoto, S. and Hatanaka, H.
Sustained tyrosine phosphorylation of $p140^{trkA}$ in PC12h-R cells responding rapidly to NGF (661) 137
Yamamoto, T., see Nakagawa, T. (661) 293
Yaron, A., see Lev-Lehman, E. (661) 75

Zaheer, A., see Zhong, W. (661) 56
Zhong, S., see Orer, H.S. (661) 283
Zhong, W., Zaheer, A. and Lim, R.
Ciliary neurotrophic factor (CNTF) enhances the effects of nerve growth factor on PC12 cells (661) 56
Zhu, Y., see Schneider, J.E. (661) 70